



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,593	11/12/2000	William Robert Reynolds	AUS9-2000-0887-US1	8580

7590 04/05/2004

Joseph T. Van Leeuwen
P.O. Box 81641
Austin, TX 78708-1641

EXAMINER

BATES, KEVIN T

ART UNIT	PAPER NUMBER
----------	--------------

2155

2

DATE MAILED: 04/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/735,593

Applicant(s)

REYNOLDS, WILLIAM ROBERT

Examiner

Kevin Bates

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 November 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This Office Action is in response to a communication made on November 12, 2000.

Claims 1 – 22 are pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Farber (6185598).

Regarding claims 1 and 16, Farber discloses a method of handling client state information, said method comprising: analyzing a web page, the web page including one or more hyperlinks (Column 8, lines 63 – 66), wherein each hyperlink includes a server identifier and a resource identifier (Column 8, line 35); determining whether the resource identifier corresponds to a server resource that uses client state information (Column 5, lines 7 – 12; Column 8, lines 1 – 4; Column 9, lines 17 – 20); and setting the server identifier to a second server identifier in response to determining that the server resource does not require client state information (Column 8, lines 4 – 6; lines 19 – 25).

Regarding claims 2 and 17, Farber discloses setting the server identifier to a first server identifier in response to determining that the resource uses client state information (Column 8, lines 54 – 58).

Regarding claims 3 and 18, Farber discloses storing the resources on a server (Column 10, lines 39 – 52); wherein the server identifier and second server identifiers each identify the server (Column 4, lines 30 – 38) where the origin and repeater are a distributed server working towards load balancing and transfer optimization.

Regarding claims 4 and 19, Farber discloses that the client state information includes an Internet cookie (Column 9, lines 19 – 21).

Regarding claims 5 and 20, Farber discloses creating an alternate name for a server, wherein the server hosts the resources; and wherein the second identifier includes the alternate name (Column 9, lines 50 – 65).

Regarding claims 6 and 21, Farber discloses the server identifier includes a primary name for a server, wherein the server hosts the resources (Column 9, lines 50 – 51; Column 4, lines 41 – 44).

Regarding claims 7 and 22, Farber discloses the server resource includes one or more files (Column 8, lines 63 – 64).

Regarding claims 8 and 12, Farber discloses a web page for transmitting data from a server to a client computer (Column 4, lines 44 – 45), the web page comprising: a plurality of hyperlinks that reference one or more resources stored on the server (Column 8, lines 63 – 66), wherein at least one of the resources uses client state information (Column 9, lines 19 – 21); a first server identifier included with each

hyperlink corresponding with resources that use client state information (Column 8, lines 1 – 7; lines 54 – 58); and a second server identifier included with each hyperlink corresponding with resources that do not use client state information (Column 8, lines 19 – 25); wherein the first and second server identifiers each identify the server (Column 4, lines 30 – 38) where the origin and repeater are a distributed server working towards load balancing and transfer optimization.

Regarding claims 9 and 13, Farber discloses the client state information includes an Internet cookie (Column 9, lines 19 – 21).

Regarding claims 10 and 14, Farber discloses a primary name for the server; and an alternate name for the server; wherein the first identifier includes the primary name, and wherein the second identifier includes the alternate name (Column 9, lines 50 – 65).

Regarding claims 11 and 15, Farber discloses the resources include one or more files (Column 8, lines 63 – 64).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U. S. Patent No. 5870546 issued to Kirsch because it has redirecting requests by modifying the URL.

U. S. Patent No. 6374300 issued to Masters because it has redirecting requests based on client state information.

U. S. Patent No. 6542964 issued to Scharber because it has redirecting requests based on content type.

U.S. Patent No. 5404534 issued to Foss because it has analyzing a website and modifying hyperlinks.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Bates whose telephone number is (703) 605-0633. The examiner can normally be reached on 8 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (703) 308-6662. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KB

KB
April 1, 2004


HOSAIN ALAM
SUPERVISORY PATENT EXAMINER